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SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

WASHINGTON, D.C.

APRIL 1968

NO. 191

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MARKET REVIEW

The Department on April 5, 1968 announced the removal of the quarterly limitations upon the importation of raw sugar during the second quarter of 1968. The remaining sugar within the annual quota of each foreign country may now be imported at any time during the year, except that the quantity already committed for arrival in the second quarter must come in during the designated period. This action is expected to increase the offerings of raw sugar for arrival at the beginning of the season of heavy sugar consumption.

Sugar sales during the first quarter of 1968 continue at a record rate although there was some slow down during March when sales were at about the same level as for March 1966. Cane sugar refiners delivered more sugar during the first quarter of 1968 than during any other first quarter of record. Beet sugar processors also reported deliveries of more sugar in the first quarter of 1968 than during the comparable quarter of 1967 but less than in the opening quarter of 1966.

Stocks of raw and refined sugar held by refiners as of March 30, 1968, according to preliminary reports, were 893,000 short tons, raw value, or about 80,000 tons greater than at the end of February and nearly 50,000 tons more than at the end of March last year. Beet sugar processors' stocks of 1,307,000 tons at the end of March were 184,000 tons below the end of February 1968 and 169,000 tons less than the end of March a year ago.

Regionally, deliveries of refined sugar increased in all of the five regions during January-February 1968 compared with these months last year. Illinois and California had the largest increases - up 557,000 and 359,000 hundredweight respectively, while seven other states had increases larger than 100,000 hundredweight. In Florida the distribution during January and February 1968 declined 75,000 hundredweight as compared with the same months last year while in North Dakota, New York and West Virginia the declines ranged from 1,000 to 7,000 hundredweights.

The U. S. retail price for refined sugar sold in five pound paper bags averaged 12.12 cents per pound during February compared with 12.24 cents during the same month last year.

The wholesale price quotation for sugar sold in the basis pack - 100-pound paper bags - in the Northeast region, after ranging between 10.40 and 10.65 cents per pound during late January, February and March firmed at 10.65 cents at the end of March. In other regions the quotations have remained unchanged since March 1. As of April 15, the current quotations for 100-pound paper bags in the several regions were as follows:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	10.65	
Southeast	10.50	
Gulf	10.35	
Eastern beet		10.00
Chicago-west	10.00	10.00
Direct shipment territory	9.90	9.90
Lower Pacific Coast	10.40	10.40
Northwest Intermountain	10.15	10.15

The spot quotation for raw sugar, duty paid, and delivered to New York was 7.35 cents per pound from March 11 through March 20, rose to 7.38 cents on March 21, to 7.40 cents on April 3 and to 7.42 cents on April 4. The average for March 1968 was 7.35 cents per pound compared with 7.17 cents during March of last year and 7.38 cents for the period January-March 1968. On April 18 the quotation was 7.42 cents per pound.

Production of raw cane sugar in Florida reached 716,000 tons as of April 6, when the 1967-68 crop was about complete. The mainland cane area crop for this year totals about 1,456,000 tons of raw sugar with Louisiana production of 740,000 tons. This compares with the 1966-67 crop production of 1,212,000 tons in the mainland cane area, which at that time set the record.

Production of sugar in Puerto Rico as of March 31 amounted to 321,762 tons, 96⁰ basis compared with 433,805 tons through April 2 of last year. The yield of sugar per ton of cane at 9.664 percent this year has been slightly better than the 9.626 percent for the comparable period last year.

The world spot raw sugar price quoted on the New York Coffee and Sugar Exchange averaged 1.93 cents per pound during March as compared with 1.61 cents during March a year ago. For the period January-March 1968 it has averaged 2.10 cents per pound. The quotation was 2.00 cents per pound on March 14, declined to 1.95 cents on March 18, to 1.85 cents on March 25 and to 1.74 cents on April 3. On April 18 the world spot price quotation for raw sugar was 1.85 cents per pound and on the same day futures contracts for raw sugar were quoted at 2.12 cents per pound for July 1968 delivery and 2.79 cents for September 1969 delivery.

The Secretary-General of United Nations Conference on Trade and Development has called a conference in Geneva beginning April 17, 1968 for the purpose of negotiating a new International Sugar Agreement.

DELIVERIES OF PACKAGED AND BULK
(GRANULATED AND LIQUID) SUGARS 1958-1967.

By
Eugene T. Cook

1. Pattern of sugar deliveries by packs

Thirty years ago almost all sugar deliveries were packaged -- about 60 percent in consumer size packages and most of the balance in industrial size packages (50 pounds and over). At that time, liquid sugar deliveries were only about two percent of total deliveries and bulk granulated sugar deliveries were almost non-existent.

By 1949 packaged deliveries were still about 93 percent of all deliveries -- about 39 percent in consumer size packages and 54 percent in industrial packages. Bulk shipments were seven percent, of which 5.4 percent was liquid sugar and the balance bulk granulated.

In the following ten years packaged deliveries were down to 77 percent of total deliveries -- consumer size packages, 35 percent and industrial packages, 42 percent. Bulk deliveries had increased from seven percent of the total in 1949 to 23 percent in 1958.

Sugar for home use has decreased from about 60 percent of all sugar deliveries in 1938 to 27 percent in 1967 with industrial and institutional usage increasing accordingly. This shift is still continuing as the housewife purchases an increasing portion of sugar in convenience foods.

During the last ten years, 1958-1967 (chart) bulk deliveries of sugar, granulated and liquid combined, have increased from about 23 percent of all sugar deliveries in 1958 to 48 percent in 1967. Bulk granulated deliveries increased from about 10 percent of the market to 25 percent and liquid sugar deliveries increased from 13 percent to 23 percent. Deliveries of packaged sugars were reduced an equivalent percentage. Consumer size packages were down from about 35 percent to 27 percent while industrial packages which were 42 percent of all sugar deliveries in 1958 were only about 25 percent in 1967.

DELIVERIES OF SUGAR IN PACKAGES AND BULK AS PERCENTAGES OF TOTAL U.S. DELIVERIES 1958-1967

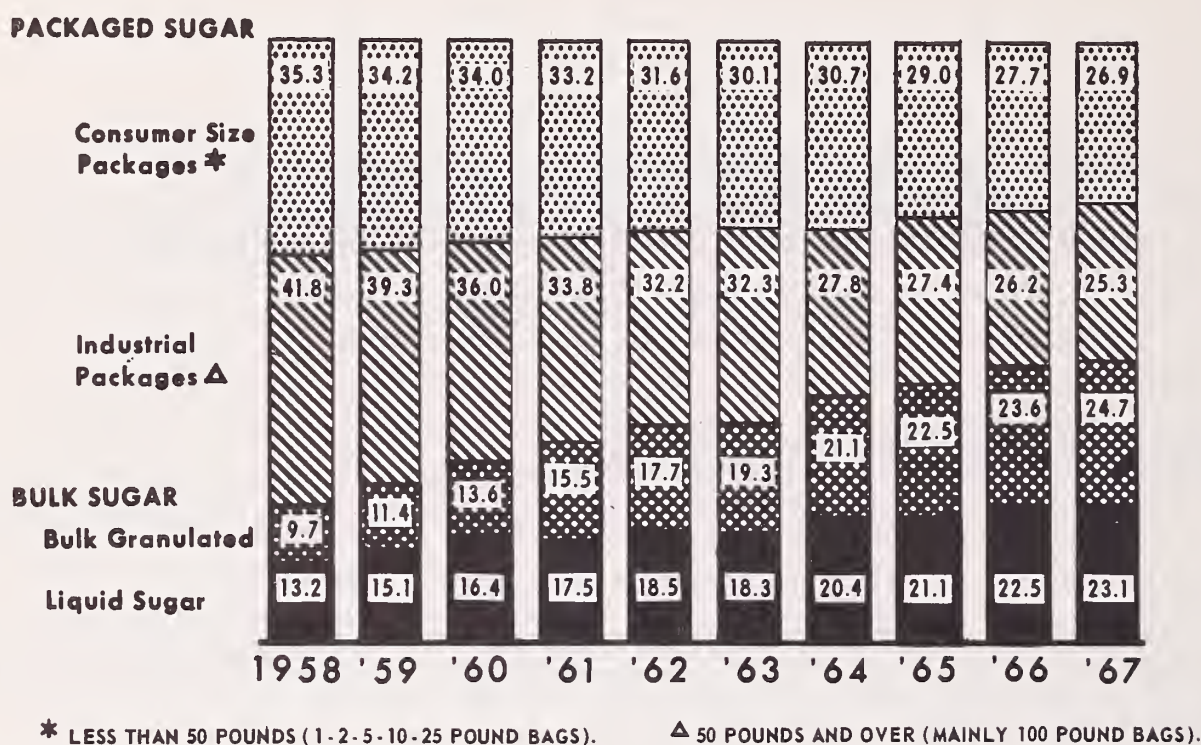


Table 1 shows the annual percentages as well as the annual trend during the ten year period. On industrial sugars the ten year annual trend is higher than during the last three years with industrial packages decreasing about 0.8 percent per year during the last three years and the bulk granulated increasing 1.2 percent and liquid sugar 0.9 percent. This indicates that the rapid increase of bulk deliveries during the early part of this period has slowed down and suggests that future changes will be smaller than in the past.

Deliveries of consumer size packages as a percentage of total deliveries, however, have been decreasing more each year during the last three years than during the ten year period. During the ten year period consumer size packages decreased about 0.9 percent per year but during the last three years about 1.3 percent.

On the basis of the trends indicated in Table 1 it would appear that during the next five years deliveries of consumer size packages and industrial packages might each decrease about one percent a year of the total market with bulk granulated and liquid sugar deliveries each increasing about the same amount but with bulk granulated deliveries slightly higher. By 1972 deliveries of consumer size packages might be only about 20.5 percent of all deliveries, industrial packages approximately 21.5 percent, and the 58 percent of sugar in bulk divided about 27.5 liquid and 30.5 bulk granulated. Bulk deliveries appear to have sta-

Table 1.-Deliveries of sugar in consumer size packages, industrial packages, bulk granulated and liquid sugar as percentages of total U. S. deliveries 1958-1967

Year	Consumer size packages	Industrial size packages	Bulk granulated	Liquid sugar	Total bulk granulated and liquid
	<u>Percent</u>				
1958	35.3	41.8	9.7	13.2	22.9
1959	34.2	39.3	11.4	15.1	26.5
1960	34.0	36.0	13.6	16.4	30.0
1961	33.2	33.8	15.5	17.5	33.0
1962	31.6	32.2	17.7	18.5	36.2
1963	30.1	32.3	19.3	18.3	37.6
1964	30.7	27.8	21.1	20.4	41.5
1965	29.0	27.4	22.5	21.1	43.6
1966	27.7	26.2	23.6	22.5	46.1
1967	<u>26.9</u>	<u>25.3</u>	<u>24.7</u>	<u>23.1</u>	<u>47.8</u>
10-year average	31.3	32.2	17.9	18.6	36.5
Annual trend	-0.94	-1.83	+1.72	+1.05	+2.77

bilized in some regions but should increase substantially in both the South and North Central regions during the next few years.

II. Deliveries of bulk granulated sugar by regions

Bulk granulated sugar deliveries have had a higher increase in rate of growth than liquid sugar during the last ten years and since 1963 have exceeded liquid sugar as a percentage of total deliveries of sugar in the United States. The largest annual increase has been in the North Central and South (Table 2) where such deliveries were a small percentage of sugar deliveries at the beginning of the period. In the North Central region bulk granulated deliveries were the highest percentage of all regions in 1967, recent growth has continued at a higher than normal rate and the saturation point has still not been reached. In 1958 only about two percent of all sugar deliveries in the South were bulk granulated sugar. By 1967 such deliveries were 18 percent and will continue to increase. Bulk granulated deliveries remain a small percentage of total deliveries in the New England region and show little growth in recent years. Deliveries to the West were the highest of any region at the beginning of the period and, consequently, had a low rate of increase and seem to have reached a plateau of about 23 percent. By 1967 the Middle Atlantic region had .26 percent of its sugar delivered as bulk granulated and had averaged about the same percentage in the last three years. Over 56 percent of all sugar deliveries to this region are bulk granulated and liquid so that a saturation point may almost have been reached.

Beet sugar deliveries of bulk granulated sugar have increased from 19 percent of all their sugar deliveries in 1958 to 36 percent in 1967. This is an increase of almost two percent a year in their percentage of all sugar delivered. Cane sugar delivered as bulk granulated increased from 6.5 percent to 20 percent during the ten year period or about 1.5 percent a year. In 1958 over half of all bulk granulated sugar deliveries were beet sugar but by 1967 they were only 40 percent because of the larger increase in volume by cane sugar distributors.

During the last two years bulk granulated deliveries of beet sugar have decreased slightly in volume but have been a higher percentage in relation to all beet sugar deliveries.

Table 2.-Bulk granulated sugar deliveries for U. S. consumption 1958-1967

Year	United States	New England	Middle Atlantic	North Central	South	West	Beet sugar	Cane sugar
1,000 hundredweights								
1958	15,990	596	4,973	5,066	850	4,305	8,014	7,976
1959	19,016	673	5,692	6,293	1,601	4,757	8,408	10,608
1960	22,910	708	6,939	8,537	2,375	4,351	8,798	14,112
1961	27,250	725	8,510	10,091	3,045	4,879	10,884	16,366
1962	31,389	845	8,822	12,400	3,586	5,736	12,446	18,943
1963	35,199	888	8,573	14,605	5,071	6,062	15,026	20,173
1964	37,369	1,004	8,765	14,830	6,678	6,092	15,886	21,483
1965	41,289	851	9,840	17,483	7,057	6,058	19,454	21,835
1966	44,874	1,024	10,558	13,165	8,294	6,833	19,129	25,745
1967	46,914	1,007	10,125	19,660	9,350	6,772	19,110	27,804
10-year average	32,220	832	8,280	12,713	4,791	5,604	13,716	18,504

Bulk granulated sugar deliveries as a percentage of all sugar deliveries for U.S. consumption 1958-1967

1958	9.7	7.2	13.3	10.2	1.9	18.9	19.2	6.5
1959	11.4	7.9	15.2	12.4	3.6	18.8	20.1	8.5
1960	13.6	8.3	18.3	16.7	5.1	18.0	21.9	11.0
1961	15.5	8.5	21.8	18.4	6.5	18.7	22.3	12.9
1962	17.7	10.0	22.4	22.6	7.5	21.3	27.6	14.3
1963	19.3	10.7	21.8	24.3	10.7	21.9	27.1	15.8
1964	21.1	12.2	22.9	27.1	14.0	22.0	31.5	17.0
1965	22.5	10.7	26.2	29.3	14.1	21.4	31.5	17.2
1966	23.6	12.5	27.3	29.8	15.9	22.4	33.8	19.2
1967	24.7	12.6	25.8	32.0	18.1	22.8	36.2	20.3
10-year average	17.9	10.1	21.5	22.3	9.7	20.6	27.1	14.3
Annual trend	+1.72	+0.63	+1.45	+2.45	+1.83	+0.53	+1.96	+1.48

Table 3.-Liquid sugar deliveries for U. S. consumption by regions 1958-1967

Year	United States	New England	Middle Atlantic	North Central	South	West	Beet sugar	Cane sugar
1,000 hundredweight, solids content basis								
1958	21,606	1,664	8,621	3,568	2,870	4,883	3,447	18,159
1959	25,131	1,814	8,809	5,065	3,681	5,762	3,985	21,146
1960	27,607	1,901	9,384	6,002	4,324	5,996	4,470	23,137
1961	30,634	2,093	10,489	6,618	5,095	6,339	5,254	25,380
1962	32,811	2,141	10,752	7,435	5,922	6,561	5,268	27,543
1963	33,525	2,109	11,211	7,609	6,087	6,509	6,214	27,311
1964	35,978	1,972	11,227	7,834	7,046	7,899	7,420	28,558
1965	38,705	2,361	11,189	8,860	8,562	7,733	7,917	30,788
1966	42,804	2,502	11,691	9,809	9,930	8,872	8,821	33,983
1967	43,786	2,533	11,974	10,249	10,655	8,375	8,509	35,277
10-year average	33,259	2,109	10,535	7,305	6,417	6,893	6,131	27,128

Liquid sugar deliveries as a percentage of all sugar deliveries for U.S. consumption 1958-1967

1958	13.2	20.2	23.1	7.2	6.4	20.5	8.3	14.8
1959	15.1	21.4	23.5	10.0	8.2	22.7	9.5	16.9
1960	16.4	22.4	24.7	11.7	9.3	24.8	11.1	18.1
1961	17.5	24.6	26.8	12.1	10.8	24.3	10.8	20.0
1962	18.5	25.4	27.3	13.6	12.3	24.4	11.7	20.8
1963	18.3	25.3	28.5	12.7	12.8	23.6	11.2	21.5
1964	20.4	23.9	29.4	14.3	14.7	28.5	14.7	22.6
1965	21.1	29.8	29.8	14.9	17.0	27.3	14.0	24.2
1966	22.5	30.6	30.3	16.1	19.1	29.0	15.6	25.4
1967	23.1	31.7	30.5	16.7	20.7	28.1	16.1	25.8
10-year average	18.6	25.5	27.4	12.9	13.1	25.3	12.3	21.0
Annual trend	+1.05	+1.23	+0.90	+0.91	+1.55	+0.83	+0.84	+1.20

III. Deliveries of liquid sugar by regions

Liquid sugar deliveries have continued to increase their growth during the last ten years at the rate of about one percent a year. The highest rate of increase had been to the South (Table 3) where such deliveries have increased about 1.5 percent a year during the ten year period and where they have increased about two percent a year during the last three years, indicating an accelerated growth in that territory. The North Central region has the lowest percentage of liquid sugar deliveries but continues to increase at slightly less than one percent a year. Deliveries of liquid sugar to the New England states was about 32 percent of all sugar, the highest of any region in 1967. Despite this high percentage, liquid sugar deliveries have increased about one percent in this region during recent years in contrast to bulk granulated deliveries which have shown little growth in more recent years.

The Middle Atlantic and West both have had a high rate of liquid deliveries but in the last few years have shown little increase in the rate of growth.

Cane sugar deliveries of liquid sugar as a percentage of their total sugar deliveries have increased about 1.2 percent per year during the last ten years with beet sugar deliveries at about 0.8 percent per year.

Beet sugar deliveries of bulk sugar have been mainly oriented to bulk granulated sugar deliveries (36 percent in 1967) and because of shipping from a distance have been slower in increasing their liquid sugar deliveries. However, installations of liquifying plants in industrial areas will permit them to increase their share of the liquid sugar market. Cane sugar refiners that have the advantage of nearby industrial users, especially on the Eastern seaboard, were delivering about 26 percent of their sugar as liquid sugar in 1967 as compared to 16 percent of all beet sugar.

IV. Deliveries of liquid sugar by industries within regions during 1967

Table 4 shows the volume of liquid sugar delivered by regions for each type of product or business of buyer as well as the percentage that liquid sugar was of total deliveries of sugar during 1967. A comparable table for the year 1964 was published in Sugar Reports No. 154, March 1965. All granulated sugar deliveries are reported to the Department as

Table 4- Liquid sugar deliveries, by type of product or business of buyer, calendar year 1967

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
1,000 hundredweights, solids content basis						
<u>Industrial</u>						
Bakery, cereal and allied products	2,824	137	1,003	1,088	392	204
Confectionery and related products	3,326	496	1,937	378	285	230
Ice cream and dairy products	5,931	412	1,346	1,546	1,565	1,062
Beverages	22,243	896	5,836	5,273	7,100	3,138
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	6,840	314	1,422	1,333	706	3,065
Multiple and all other food uses	1,292	180	248	295	185	384
Non-food products	415	3	94	122	192	4
Sub-total	42,871	2,438	11,886	10,035	10,425	8,087
<u>Non-industrial</u>						
Hotels, restaurants, institutions	146	56	30	3	44	13
Wholesale grocers, jobbers, sugar dealers	563	23	52	172	94	222
Retail grocers, chain stores, super markets	174	16	5	27	92	34
All other deliveries, including deliveries to Government agencies	32	0	1	12	0	19
Sub-total	915	95	88	214	230	288
TOTAL LIQUID SUGAR DELIVERIES	43,786	2,533	11,974	10,249	10,655	8,375

Liquid sugar deliveries as a percentage of all sugar deliveries

<u>Industrial</u>						
Bakery, cereal and allied products	11.0	19.3	18.8	9.8	6.8	7.3
Confectionery and related products	16.6	37.6	22.9	5.5	17.6	12.7
Ice cream and dairy products	61.1	86.3	71.1	44.7	63.7	74.1
Beverages	62.3	80.6	87.0	53.7	53.9	64.4
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	40.6	56.7	45.2	30.3	25.7	51.0
Multiple and all other food uses	15.2	42.2	24.9	7.7	16.8	18.0
Non-food products	31.6	12.1	26.5	31.4	37.1	16.7
Sub-total	36.4	52.7	44.2	25.1	38.1	42.4
<u>Non-industrial</u>						
Hotels, restaurants, institutions	8.9	53.2	9.2	1.2	11.3	2.3
Wholesale grocers, jobbers, sugar dealers	1.3	1.1	0.8	1.3	0.7	3.5
Retail grocers, chain stores, super markets	0.7	1.4	0.1	0.4	1.1	1.4
All other deliveries, including deliveries to Government agencies	1.1	0	0.2	2.9	0	1.5
Sub-total	1.3	2.8	0.7	1.0	1.0	2.7
TOTAL	23.1	31.7	30.5	16.7	20.7	28.1

a combined total so that a similar compilation of bulk granulated deliveries can not be made.

Beverage The largest users of liquid sugar are the beverage industry with over 50 percent of all the liquid sugar being delivered to such users. In 1967, 62.3 percent of all sugar delivered to producers of beverages was liquid sugar as compared to 57.8 percent in 1964. In the South the percentage of liquid sugar to all sugars increased from 43.8 percent to 53.9 percent and the West from 58 percent to 64.4 percent. The North Central region now has the lowest percentage of liquid sugar use in the beverage industry and increased only 1.5 percent to 53.7 percent in 1967 as compared to 52.2 percent in 1964.

Canning industry The second largest user of liquid sugar in volume showed a reduced amount of liquid sugar deliveries in 1967 but all of this loss was confined to the West with all other areas showing some increase. The percentage of liquid sugar in the South increased from 14.9 percent to 25.7 percent in 1967. In the West, where the major canning industry is located, liquid sugar deliveries were down 863,000 hundredweight although granulated sugar deliveries were up slightly, 82,000 hundredweight. The decrease in deliveries to canners in the West in 1967 resulted principally from the smaller fruit crop available for canning.

Ice cream and dairy products These processors were the third largest users of liquid sugar on a volume basis in 1967 but at 61.1 percent of their total sugar use was second highest. In 1964 this industries' use of liquid sugar as a percentage of all sugar it used was the highest of all users but was supplanted by the beverage industry in 1967. In the North Central region liquid sugar deliveries by volume increased nine percent to ice cream and dairy products users as compared to 12 percent for the U. S., while granulated sugar deliveries in this region to these users increased by volume 32 percent. As a result the percentage of liquid sugar deliveries to all sugar deliveries went down from 49.5 percent to 44.7 percent. Liquid sugar deliveries to the other regions were 70 percent of total sugar deliveries to this industry, with a range of 86 percent in New England to 64 percent in the South. In 1967 the volume of deliveries of liquid sugar to this industry was largest to the Southern region. There was a 24 percent increase in the amount of liquid sugar to this region and a nine percent decrease in deliveries of granulated sugar. In 1967, 64 percent of all sugar delivered to this industry in the South was liquid sugar as compared to 57 percent in 1964.

The confectionery and bakery industries both had a smaller increase in liquid sugar deliveries than granulated sugar deliveries with a consequent decrease in the percentage of liquid sugar deliveries of all sugars.

Confectionery About 58 percent of all liquid sugar deliveries to this industry were made to the Middle Atlantic region in 1967. Liquid sugar deliveries were down 130,000 hundredweight from those of 1964 in this region while granulated sugar deliveries increased 2,915,000 bags. This, of course, reduced the percentage of liquid sugar to total sugars. In the New England region, deliveries of liquid sugar increased while granulated sugar deliveries decreased and in 1967 about 37 percent of all sugar deliveries were liquid sugar. The North Central region which is the second largest total user of sugar by the confectionery industry continued to have only 5.5 percent of its sugar delivered as liquid sugar, the lowest percentage of any region.

Bakery industry This industry in 1967 had a slightly smaller percentage of liquid sugar deliveries overall than in 1964 and all regions except the South were down but the percentage of liquid sugar deliveries was still the lowest in that region. The North Central region which has the largest volume of liquid sugar deliveries to the bakery industry had an increase of only 84,000 hundredweight of liquid sugar, an eight percent increase in volume over 1964, while granulated sugar deliveries increased 22 percent.

Summary by regions; liquid sugar deliveries increased 28 percent by volume in New England and increased to 53 percent of all direct deliveries of sugar to industrial users as compared to 43 percent in 1964. As a percentage of all sugar deliveries to that region it was about 32 percent in 1967 and 24 percent in 1964. In the Middle-Atlantic region liquid sugar deliveries were up only about seven percent by volume in 1967 over 1964 and the percentage to industrial users stayed the same as in 1964 at 44 percent. As a percentage of all sugar deliveries liquid sugar to the Middle Atlantic region was up about one percent from 1964. In the North Central region liquid sugar deliveries increased 31 percent in volume over 1964 but as a percentage of deliveries to industrial users was up only one percent to 25 percent of all sugar deliveries, the lowest percentage of any region, as was that region's percentage of liquid sugar to all sugar deliveries. The South had the largest percentage increase in volume of liquid sugar deliveries, 51 percent, and now has 38 percent of all sugar deliveries to industrial users as liquid sugar and about 21 percent of total sugar deliveries to that region. Liquid

sugar deliveries to the West increased only six percent in volume in 1967 as compared to 1964 and had a lower percentage of both industrial and total sugars as liquid sugar in 1967 than in 1964. This is mainly attributable to the smaller fruit crop and its effect on deliveries of liquid sugar to the canning industry since most other users showed an increase.

V. General

It should be pointed out that direct deliveries of sugar by primary distributors to industrial and institutional users are not their complete receipt figures since wholesalers and jobbers also deliver sugar to these users. Assuming that most of the deliveries to retailers are in consumer-size packages and the balance of such packages are initially delivered to wholesalers, there would be approximately 16 million hundredweight of industrial type sugar for delivery by wholesalers in 1967. Of this total only 563 thousand hundredweight was liquid sugar and the balance granulated.

Since most large industrial users purchase directly from primary distributors it would seem that wholesaler's deliveries of industrial sugars are mainly to smaller users such as small bakeries.

The quoted price for granulated sugar in 100-pound bags has been used for many years as the basis for industrial wholesale prices. Twenty years ago about 88 percent of industrial sugars were delivered in 100 pound bags. Even ten years ago 65 percent of all industrial sugars were so delivered. However, by 1967 only 35 percent of the industrial sugars were delivered in 100-pound bags.

This rather rapid change does raise a question as to whether the 100-pound bag is now representative of the wholesale price of sugar to industrial users. Bulk sugar deliveries are typically 20 to 30 cents below the 100-pound bag price.

ADMINISTRATIVE ACTIONS RELATING TO 1968 SUGAR SUPPLIESSecond Quarter Raw Sugar Limitations Removed

The U. S. Department of Agriculture on April 5, 1968 announced the removal of the quarterly limitations upon the importation of raw sugar, from foreign countries having quotas, during the second quarter of 1968. The remaining sugar within the annual quota of each foreign country may now be imported at any time during the year, except that the quantity already committed for arrival in the second quarter must come in during the designated period.

Removal of import limitations is expected to increase the offerings of raw sugar for arrival at the beginning of the season of heavy sugar consumption.

OTHER ADMINISTRATIVE ACTIONSDate announcedNature of action

April 3,
1968

Announced that a public hearing will be held May 10, 1968, on fair and reasonable prices for the 1968 crop of Hawaiian sugarcane.

The hearing will be in the auditorium of the Hilo Electric Light Company, Ltd., Hilo, Hawaii, beginning at 9:00 a.m. (See April 9, 1968 Federal Register).

April 10,
1968

Announced a proposed revision of its Regulation relating to marketing of sugar produced from sugar beets and sugarcane grown in the continental United States and marketing of sugar for consumption in Hawaii and Puerto Rico.

The purpose of this revision is to consolidate amendments, to update organizational references, to add new provisions, and to clarify several provisions by making minor changes in procedural requirements. (See April 12, 1968 Federal Register).

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. March 1968 sugar deliveries for continental U. S. consumption 830,000 short tons, raw value (preliminary) up about 92,000 tons from February 1968 and down 29,000 tons from March 1967. January-March 1968 deliveries 2,315,000 short tons, raw value, up 125,000 tons from January-March 1967. Final data for February 1968 deliveries 738,000 short tons, raw value - previously published preliminary as 757,000 tons.

2. Primary distributors' stocks March 30, 1968 were 2,540,000 short tons, raw value (preliminary) down 74,000 tons from a year ago, and down 179,000 tons from February 1968. During March refiners' stocks increased 77,000 tons, beet processors' stocks decreased 184,000 tons, importers of direct consumption sugar stocks decreased 9,000 tons, and mainland cane processors' stocks decreased 63,000 tons.

3. Charges to quotas January 1 to March 31, 1968 were 3,807,176 short tons, raw value, leaving a balance of 6,592,824 tons to be supplied within the 10,400,000 ton total.

4. Regionally, January-February deliveries, 1968 as compared to 1967, were up in all of the 5 regions: Increases -- North Central 15.6 percent, West 15.1 percent, South 11.4 percent, New England 8.8 percent and Mid-Atlantic 4.7 percent.

Table 5.- Sugar supply and disposition by primary distributors, February 1968

(Short tons, raw value)

Item	: Beet	: Importers	: Main-land cane	: Refiners	Net total	
	: processors	: cane processors	: cane processors	: cane processors	Raw	Refined
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1968</u>	1,428,676	34,950	328,788	811,467 ^{2/}	266,160 ^{2/}	2,870,041
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	21,512	0	0	0	21,512
b. Produced from beets or cane	436,062	0	346,388	2,115	1,173)	505,503 ^{3/}
Less deliveries to refiners	0	0	280,235	0	0)	
c. Receipts of raws by refiners	0	0	0	858,603 ^{4/}	0)	-266,589 ^{5/}
Less raws melted	0	0	0	1,125,192	0)	
d. Refined from raws melted	0	0	0	0	1,118,447	1,118,447
e. Adjustments	-341	-105	+271	-9,169	-5,862	-15,206
f. Sub-total	435,721	21,407	66,424	-273,643	1,113,758	1,363,667
3. <u>Net total supply</u>	1,864,397	56,357	395,212	537,824	1,379,918	4,233,708
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	373,945	26,095	7,305	2,088	1,076,013	1,485,446
b. Export	0	0	0	0	12,137	12,137
c. Livestock feed & alcohol	0	5,616	0	0	11,930	17,546
d. Sub-total	373,945	31,711	7,305	2,088	1,100,080	1,515,129
5. <u>Inventory Feb. 29, 1968</u>	1,490,452	24,646	387,907	535,736 ^{6/}	279,838 ^{6/}	2,718,579
6. <u>Total distribution and inventory</u>	1,864,397	56,357	395,212	537,824	1,379,918	4,233,708

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes Mainland cane sugar not charged to quota: Raws, 233,543; Refined, 33,450; Total, 266,993.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 280,235 tons received from mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Refiners' inventories include mainland cane sugar not charged to quota: Raws, 56,993; Refined, 4,898; Total, 61,891. Importers inventory includes 11,388 tons for quota exempt purposes.

Table 6.- Distribution of sugar by primary distributors, January-February 1968 and 1967

Item	1968	1967	Change 1967 to 1968
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	2,088	2,315	-227
Refiners' refined	1,100,080	1,004,109	+95,971
Sub-total	1,102,168	1,006,424	+95,744
Beet processors' refined	373,945	317,706	+56,239
Importers' direct consumption	31,711	18,464	+13,247
Mainland sugarcane processors'	7,305	14,297	-6,992
Total	1,515,129	1,356,891	+158,238
For: Export	12,137	12,545	-408
Livestock feed & alcohol	17,546	13,626	+3,920
Continental consumption 1/	1,485,446	1,330,720	+154,726
<u>Puerto Rico</u>	16,000 ^{2/}	16,181	-181
<u>Hawaii</u>	3,000 ^{2/}	3,052	-52

1/ Includes deliveries for United States Military forces at home and abroad. 2/ Estimated.

Table 7.- Stocks of sugar held by primary distributors in the continental United States, February 29, 1968 and February 28, 1967

Item	1968	1967	Change 1967 to 1968
Short tons, raw value			
Refiners' raw	535,736	499,471	+36,265
Refiners' refined	279,838	260,404	+19,434
Sub-total 1/	815,574	759,875	+55,699
Beet processors' refined	1,490,452	1,669,334	-178,882
Importers' direct consumption	24,646	18,195	+6,451
Mainland sugarcane processors'	387,907	286,320	+101,587
Total	2,718,579	2,733,724	-15,145

1/ Included mainland cane sugar not charged to quota: 1968 - Raws, 56,993; Refined, 4,898; Total, 61,891; 1967 - Raws, 34,441; Refined, 245; Total, 34,686.

Table 8.- Distribution of sugar by primary distributors in the continental United States, March and January-March 1968 and 1967

January-March 1968 and 1967				
Item	1968 1/		1967	
	March	Jan.-Mar.	March	Jan.-Mar.
Short tons, raw value				
Refiners	599,491	1,701,659	618,568	1,624,992
Beet processors' refined	205,987	579,932	227,005	544,711
Importers' direct consumption	16,522 ^{2/}	48,233	20,792	39,256
Mainland sugarcane processors'	8,000 ^{2/}	15,305	6,764	21,061
Total	830,000	2,345,129	873,129	2,230,020
For: Export	n.a.	12,137	2,763	15,308
Livestock feed & alcohol	n.a.	17,546	10,894	24,520
Continental consumption 3/	830,000	2,315,446	859,472	2,190,192

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.

Table 9.- Stocks of sugar held by primary distributors in the continental United States March 30, 1968 and March 31, 1967

Item	1968 1/	1967	Change 1967 to 1968
Short tons, raw value			
Refiners' raw	573,724	572,904	+820
Refiners' refined	318,885	272,705	+46,180
Sub-total	892,609	845,609	+47,000
Beet processors' refined	1,306,702	1,475,981	-169,279
Importers' direct consumption	15,530 ^{2/}	33,228	-17,698
Mainland sugarcane processors'	325,000	259,417	+65,583
Total	2,539,841	2,614,235	-74,394

1/ Preliminary.

2/ Estimated.

Table 10-Mainland sugar: Production and quota charges January-February 1968 and 1967

Item	1968	1967	Change 1967 to 1968
Short tons, raw value			
<u>Production</u>			
Mainland cane	349,224	313,636	+35,588
Domestic beet	<u>373,945</u>	<u>463,932</u>	<u>-89,987</u>
Total	723,169	777,568	-54,399
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	196,460	78,479	+117,981
For direct consumption	4,524	3,258	+1,266
Louisiana processor-refiners	37,183	23,003	+14,180
Florida sugarcane processors	<u>257,841</u>	<u>271,725</u>	<u>-13,884</u>
Sub-total	496,008	376,465	+119,543
Beet processors	<u>373,945</u>	<u>317,532</u>	<u>+56,413</u>
Total	869,953	693,997	+175,956

Table 11.-Offshore receipts of quota exempt and over-quota sugar included in Table 12.

Purpose	Refiners		Importers		Total	
	1968	1967	1968	1967	1968	1967
Short tons, raw value						
<u>For export</u>						
Colombia	1,724	2,262			1,724	2,262
Dominican Republic	1,149				1,149	
Hawaii	337				337	
Peru		133				133
Puerto Rico		231				231
South Africa	<u>1,173</u>	<u>7,774</u>			<u>1,173</u>	<u>7,774</u>
Total	4,383	10,400			4,383	10,400
<u>For livestock feed</u>						
Colombia	4,647	1,131			4,647	1,131
Poland			1,769	1,179	1,769	1,179
South Africa		<u>4,424</u>		<u>2,974</u>		<u>7,398</u>
Total	4,647	5,555	1,769	4,153	6,416	9,708
<u>For alcohol</u>						
Colombia		<u>11,716</u>				<u>11,716</u>
Total		11,716				11,716
<u>Held pending availability of quota</u>						
Dominican Republic	7,249				7,249	
Mexico	<u>12,958</u>				<u>12,958</u>	
Total	20,207				20,207	
GRAND TOTAL	29,237	27,671	1,769	4,153	31,006	31,824

Table 12.- Sugar receipts of refiners and importers by source of supply^{1/} January-February 1968 and 1967

Source of supply	Raw sugar		Direct consumption sugar		Total	
	1968	1967	1968	1967	1968	1967
Short tons, raw value						
<u>OFFSHORE</u>						
<u>Foreign</u>						
Belgium				10		10
Brazil	66,334	67,459			66,334	67,459
British West Indies	16,031	14,511			16,031	14,511
Colombia	16,492	22,380			16,492	22,380
Costa Rica	11,788	3,035			11,788	3,035
Denmark			10	10	10	10
Dominican Republic	89,845	58,304			89,845	58,304
Ecuador	12,006	11,823			12,006	11,823
El Salvador	4,048	5,378			4,048	5,378
France				10		10
French West Indies	11,140	2,003			11,140	2,003
Guatemala	8,830	18,441			8,830	18,441
Haiti		6,076				6,076
Ireland			2,944	1,785	2,944	1,785
Mexico	95,456	70,543	3	3	95,459	70,546
Netherlands			10	10	10	10
Nicaragua	5,057	2,614			5,057	2,614
Panama	4,667	2,858	1,123	792	5,790	3,650
Peru	36,850	86,048			36,850	86,048
Poland			1,769	1,179	1,769	1,179
Philippines	55,671	84,901	1,171		56,842	84,901
South Africa	23,964	39,225		2,974	23,964	42,199
Sweden			10		10	
United Kingdom				10		10
Venezuela	4,414				4,414	
Total	462,593	495,599	7,040	6,783	469,633	502,382
<u>Domestic</u>						
Hawaii	104,362	182,994	0 ^{2/}	0 ^{2/}	104,362	182,994
Puerto Rico	10,880	62,734	14,472	17,666	25,352	80,400
Virgin Islands	0	0	0	0	0	0
Sub-total	115,242	245,728	14,472	17,666	129,714	263,394
Total all offshore	577,835	741,327	21,512	24,449	599,347	765,776
Mainland cane area	282,350	257,406	1,173 ^{3/}	0 ^{3/}	283,523	257,406
Acquired for reprocessing and samples	533	178	0	0	533	178
Grand total	860,718	998,911	22,685	24,449	883,403	1,023,360

^{1/} Includes sugar as detailed in Table 11.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor - refiner.

Table 13.- Status of 1968 quotas and charges as of March 31, 1968

Source of supply	Quotas	Charges to quotas 1/			Balances 2/
	and prorations	Set-aside	By SU-3	Total 2/3/	
Short tons, raw value					
Domestic beet sugar	3,025,000			580,000	2,445,000
Mainland cane sugar	1,100,000			650,000	450,000
Hawaii	1,200,000			202,376	997,624
Puerto Rico	1,140,000			93,167	1,046,833
Virgin Islands	15,000				15,000
Total domestic areas	6,480,000			1,525,543	4,954,457
Republic of the Philippines	1,126,020	336,374 4/	256,844	593,218	532,802
Argentina	53,273	17,194	13,308	30,502	22,771
Australia	187,945		4,986	4,986	182,959
Bolivia	5,156		118	118	5,038
Brazil	433,061	109,616	163,504	273,120	159,941
British Honduras	11,520	2,933	4,264	7,197	4,323
British West Indies	158,132	46,338	41,694	88,032	70,100
China, Republic of	78,310	25,221	26,144	51,365	26,945
Colombia	45,827	14,066	10,120	24,186	21,641
Costa Rica	50,981	15,306	21,308	36,614	14,367
Dominican Republic	433,061	178,122	137,324	315,446	117,615
Ecuador	63,011	17,072	14,553	31,625	31,386
El Salvador	31,506	1,727	20,237	21,964	9,542
Fiji Islands	41,243		1,037	1,037	40,206
French West Indies	49,744	28,617	13,479	42,096	7,648
Guatemala	42,963	18,825	24,138	42,963	0
Haiti	24,059	5,224	3,280	8,504	15,555
Honduras	5,156		4,865	4,865	291
India	75,178	36,929	13,368	50,297	24,881
Ireland	5,351		5,323	5,323	28
Malagasy Republic	8,875				8,875
Mauritius	17,229		1,160	1,160	16,069
Mexico	442,799	176,061	167,888	343,949	98,850
Nicaragua	50,981	13,559	17,063	30,622	20,359
Panama	32,079	8,608	11,004	19,612	12,467
Peru	345,417	97,251	102,161	199,412	146,005
South Africa	55,339		41,765	41,765	13,574
Swaziland	6,787		534	534	6,253
Thailand	17,229				17,229
Venezuela	21,768	5,710	5,411	11,121	10,647
Total foreign	3,920,000	1,154,753	1,126,880	2,281,633	1,638,367
Grand total	10,400,000			3,807,176	6,592,824

^{1/} Domestic beet and Mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

^{2/} Direct-consumption charges and balances; Hawaii, 391 and 35,177; Panama, 2,133 and 1,684; Philippines, 5,915 and 54,005; Puerto Rico, 25,163 and 130,837; Ireland, 5,323 and 28.

^{3/} Includes raw sugar for direct consumption: Hawaii-0; Puerto Rico - 0.

^{4/} Represents quantity reserved for importation during the first half.

Table 14.-Quota-exempt sugar ^{1/} entered under Sections 21(a) and 212(4) as of March 31, 1968 ^{1/}

Country	Reexport	Feed	Alcohol	For refining under bond	Total
Short tons, raw value					
Belgium		1,684			1,684
Brazil	2,557			4,913	7,470
Colombia	1,724	4,647			6,371
Costa Rica				1,764	1,764
Dominican Republic	3,865	267	3,946	8,320	16,398
El Salvador	443				443
Mexico	9,544			24,725	34,269
Peru	287				287
Poland		1,769			1,769
South Africa	4,113	470			4,583
Total	22,533	8,837	3,946	39,722	75,038

^{1/} In addition: (a) Under provisions of Sec. 212, 59 tons were entered as liquid sugar in small containers; 75 tons as the first ten tons; (b) Raw sugar was brought in for refining and return to: Hawaii - 337 tons; Puerto Rico - 115 tons; (c) Tons of sugar in Customs custody for subsequent entry: Hong Kong - 3; Belgium-24; Mexico - 1,665; United Kingdom - 535.

Table 15. - Primary distribution of sugar, continental United States, by States, February 1968

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
<u>New England</u>					
Connecticut	73,882	5,048	5,601		84,531
Maine	34,002	5,716			39,718
Massachusetts	344,955	9,018	7,757		361,730
New Hampshire	22,150	345			22,495
Rhode Island	25,724	3,138	392		29,254
Vermont	16,213	1,741			17,954
Sub-total	516,926	25,006	13,750		555,682
<u>Mid-Atlantic</u>					
New Jersey	653,675	1,847	55,279		710,801
New York	1,043,313	33,334	68,995		1,145,642
Pennsylvania	883,431	5,562	43,444		932,437
Sub-total	2,580,419	40,743	167,718		2,788,880
<u>North Central</u>					
Illinois	677,281	1,039,755		37,120	1,754,156
Indiana	339,937	84,798			424,735
Iowa	55,785	134,654			190,439
Kansas	36,600	75,636			112,236
Michigan	216,343	249,957			466,300
Minnesota	43,620	171,519			215,139
Missouri	224,118	144,542			368,660
Nebraska	9,900	124,160		1,000	135,060
North Dakota	588	24,491			25,079
Ohio	555,084	150,416			705,500
South Dakota	1,458	32,606			34,064
Wisconsin	119,019	178,213			297,232
Sub-total	2,279,733	2,410,747		38,120	4,728,600
<u>Southern</u>					
Alabama	212,813				212,813
Arkansas	81,043	11,350			92,393
Delaware	143,519		3,350		146,869
District of Columbia	31,520		2,851		34,371
Florida	300,439		21	28,726	329,186
Georgia	413,548			3,260	416,808
Kentucky	155,452				155,452
Louisiana	296,243			6,559	302,802
Maryland	283,893		18,001		301,894
Mississippi	133,265				133,265
North Carolina	299,467		910		300,377
Oklahoma	73,968	29,228	400		103,596
South Carolina	120,670				120,670
Tennessee	288,162	960			289,122
Texas	536,266	140,788		10,026	687,080
Virginia	203,084		11,228		214,312
West Virginia	38,004	1,350	920		40,274
Sub-total	3,611,356	183,676	37,681	48,571	3,881,284
<u>Western</u>					
Alaska	2,775	748			3,523
Arizona	37,905	28,816			66,721
California	741,882	539,741	10,480		1,292,103
Colorado	17,100	77,986			95,086
Idaho	3,015	23,064			26,079
Montana	2,207	17,680			19,887
Nevada	6,852	2,524			9,376
New Mexico	4,967	14,664			19,631
Oregon	43,686	85,240			128,926
Utah	9,269	52,365			61,634
Washington	55,007	121,799			176,806
Wyoming	1,123	4,606			5,729
Sub-total	925,788	969,233	10,480		1,905,501
Grand total	9,914,222	3,629,405	229,629	86,691	13,859,947

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 16. - Primary distribution of sugar, continental United States, by States, January-February 1968

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
<u>New England</u>					
Connecticut	186,119	5,048	13,025		204,192
Maine	81,628	5,716			87,344
Massachusetts	750,638	17,428	21,010		789,076
New Hampshire	53,762	345			54,107
Rhode Island	63,863	3,138	792		67,793
Vermont	35,307	1,741			37,048
Sub-total	1,171,317	33,416	34,827		1,239,560
<u>Mid-Atlantic</u>					
New Jersey	1,301,390	3,468	118,482		1,423,340
New York	2,189,443	87,225	136,201		2,412,869
Pennsylvania	1,867,647	11,192	89,719		1,968,558
Sub-total	5,358,480	101,885	344,402		5,804,767
<u>North Central</u>					
Illinois	1,357,115	2,019,480		44,000	3,420,595
Indiana	653,356	135,070			788,426
Iowa	117,584	242,300			359,884
Kansas	78,844	141,395		500	220,739
Michigan	481,563	565,819			1,047,382
Minnesota	85,299	290,217		1,000	376,516
Missouri	460,701	267,262			727,963
Nebraska	25,378	237,873		1,000	264,251
North Dakota	711	43,361			44,072
Ohio	1,106,339	274,137	400		1,380,876
South Dakota	2,530	56,670			59,200
Wisconsin	217,779	342,233			560,012
Sub-total	4,587,199	4,615,817	400	46,500	9,249,916
<u>Southern</u>					
Alabama	409,091				409,091
Arkansas	159,293	20,493			179,786
Delaware	283,994		6,660		290,654
District of Columbia	65,701		4,701		70,402
Florida	568,931		2,246	48,290	619,467
Georgia	904,351			3,692	908,043
Kentucky	342,633	400			343,033
Louisiana	557,900			30,375	588,275
Maryland	611,935		41,555		653,490
Mississippi	264,257			80	264,337
North Carolina	606,428		2,350		608,778
Oklahoma	187,735	58,331	400		246,466
South Carolina	244,148				244,148
Tennessee	563,440	960			564,400
Texas	1,086,990	320,664		10,476	1,418,130
Virginia	416,037	1,600	25,802		443,439
West Virginia	94,495	3,945	1,960		100,400
Sub-total	7,367,359	406,393	85,674	92,913	7,952,339
<u>Western</u>					
Alaska	5,233	3,454			8,687
Arizona	64,364	50,886			115,250
California	1,461,300	1,025,964	10,480		2,497,744
Colorado	33,905	173,071			206,976
Idaho	6,654	40,331			46,985
Montana	5,970	39,618			45,588
Nevada	14,403	4,409			18,812
New Mexico	11,077	26,189			37,266
Oregon	78,419	158,068			236,487
Utah	14,642	96,677			111,319
Washington	97,907	206,111	11,400		315,418
Wyoming	2,459	9,523			11,982
Sub-total	1,796,333	1,834,301	21,880		3,652,514
<u>Grand total</u>	<u>20,280,688</u>	<u>6,991,812</u>	<u>487,183</u>	<u>139,413</u>	<u>27,899,096</u>

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 17. - Primary distribution of sugar, continental United States, by states, January-February 1968 and 1967

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1968	1967	1968	1967	1968	1967
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	186	192	5		204	196
Maine	82	78	6		88	79
Massachusetts	750	692	18		789	717
New Hampshire	54	49	*		54	49
Rhode Island	64	66	3		68	66
Vermont	35	33	2		37	33
Sub-total	1,171	1,110	34		1,240	1,140
<u>Mid-Atlantic</u>						
New Jersey	1,301	1,194	4	*	1,423	1,283
New York	2,189	2,247	87	81	2,413	2,416
Pennsylvania	1,868	1,738	11	52	1,969	1,846
Sub-total	5,358	5,179	102	133	5,805	5,545
<u>North Central</u>						
Illinois	1,357	1,380	2,020	1,449	3,421	2,864
Indiana	653	547	135	117	788	664
Iowa	118	140	242	197	360	337
Kansas	79	64	141	133	221	197
Michigan	482	435	566	495	1,048	930
Minnesota	85	60	290	240	376	300
Missouri	461	423	267	206	728	631
Nebraska	25	36	238	188	264	225
North Dakota	1	*	43	45	44	45
Ohio	1,106	1,101	274	218	1,381	1,319
South Dakota	2	2	57	47	59	49
Wisconsin	218	153	342	290	560	443
Sub-total	4,587	4,341	4,615	3,625	9,250	8,004
<u>Southern</u>						
Alabama	409	365			409	368
Arkansas	159	153	21	6	180	159
Delaware	284	278			291	278
District of Columbia	66	52			70	55
Florida	569	490			620	695
Georgia	904	757			908	759
Kentucky	343	308	*	11	343	319
Louisiana	558	485			588	506
Maryland	612	569		2	654	589
Mississippi	264	183			264	184
North Carolina	607	533		3	609	537
Oklahoma	188	162	58	53	246	215
South Carolina	244	201			244	201
Tennessee	564	538	1		565	539
Texas	1,087	992	321	262	1,418	1,254
Virginia	416	354	2		443	373
West Virginia	94	104	4	3	100	107
Sub-total	7,368	6,524	407	340	7,952	7,138
<u>Western</u>						
Alaska	5	2	3	3	8	5
Arizona	64	54	51	46	115	100
California	1,461	1,055	1,026	1,084	2,498	2,139
Colorado	34	14	173	164	207	178
Idaho	7	7	40	31	47	38
Montana	6	6	40	37	46	43
Nevada	14	11	5	7	19	18
New Mexico	11	9	26	24	37	33
Oregon	79	71	158	152	237	223
Utah	15	12	96	80	111	92
Washington	98	93	206	200	315	293
Wyoming	2	2	10	9	12	11
Sub-total	1,796	1,336	1,834	1,837	3,652	3,173
<u>Grand total</u>	<u>20,280</u>	<u>18,490</u>	<u>6,992</u>	<u>5,935</u>	<u>27,899</u>	<u>25,000</u>

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 18.- Sugar prices

Year and month	Raw cane sugar-spot price:		Quota	Refined beet sugar - quoted		
			premium	wholesale (gross) 4/		
	Domestic	"World"	and	Eastern	Chicago-	Pacific
	sugar at N.Y.	sugar 2/	discount 3/	West	Coast	Coast
	duty paid 1/					
Cents per pound						
1963-67 Monthly average	7.22	4.07	+2.21	9.65	9.60	9.89
1966 Monthly average	6.99	1.86	+4.18	9.44	9.44	9.55
1967 Monthly average	7.28	1.99	+4.33	9.70	9.70	10.11
1967						
April	7.22	2.10	+4.16	9.65	9.65	9.95
May	7.25	2.59	+3.70	9.65	9.65	9.95
June	7.32	2.52	+3.84	9.65	9.65	10.09
July	7.30	1.90	+4.44	9.75	9.75	10.25
August	7.33	1.68	+4.69	9.75	9.75	10.25
September	7.34	1.80	+4.58	9.75	9.75	10.25
October	7.37	2.15	+4.26	9.75	9.75	10.25
November	7.38	2.32	+4.10	9.75	9.75	10.25
December	7.30	2.17	+4.17	9.75	9.75	10.25
1968						
January	7.41	2.20	+4.23	9.85	9.85	10.25
February	7.38	2.17	+4.23	9.85	9.85	10.34
March	7.35	1.93	+4.44	10.00	10.00	10.40
Last 12-month average	7.33	2.13	+4.24	9.76	9.76	10.21
Year and month	Refined cane sugar - quoted wholesale (gross) 4/					Retail
						U.S.
	North	South	Gulf	Chicago-	Pacific	average
	East	East		West	Coast	
Cents per pound						
1963-67 Monthly average	10.76	10.22	10.13	9.86	9.89	12.48
1966 Monthly average	10.36	9.89	9.87	9.64	9.55	12.04
1967 Monthly average	10.62	10.32	10.24	9.82	10.11	12.19
1967						
April	10.60	10.20	10.20	9.85	9.95	12.24
May	10.60	10.20	10.20	9.85	9.95	12.18
June	10.60	10.25	10.20	9.85	10.09	12.22
July	10.60	10.35	10.20	9.95	10.25	12.14
August	10.60	10.35	10.20	9.83	10.25	12.12
September	10.60	10.35	10.20	9.75	10.25	12.16
October	10.75	10.50	10.35	9.75	10.25	12.16
November	10.66	10.50	10.35	9.75	10.25	12.20
December	10.60	10.50	10.35	9.75	10.25	12.20
1968						
January	10.62	10.50	10.35	9.85	10.25	12.16
February	10.71	10.50	10.35	9.85	10.34	12.12
March	10.65	10.50	10.35	10.00	10.40	
Last 12-month average	10.63	10.39	10.28	9.84	10.21	

1/ Spot prices are for bulk sugar under Contract No. 10 which, beginning November 21, 1966, replaces Contract No. 7. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Spot prices are those under No. 8 Contract which is for bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ The No. 10 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports 81 January 1959, pages 5 to 9.

Table 19. - Wholesale prices of sugar, corn sirup and dextrose

Period	Refined sugar	Dextrose	Corn sirup		Dextrose	Corn sirup	
	wholesale	New York ^{2/}	New York ^{3/}		relative to	relative to	
	North-east ^{1/}	Quoted	Dry	Quoted	Dry	Quoted	Dry
		basis ^{4/}	basis ^{4/}	basis ^{4/}	basis ^{4/}	basis ^{4/}	basis ^{4/}
		Cents per pound				Percent	
1952	8.62	7.29	7.92	7.37	9.18	85	92
1953	8.72	7.35	7.99	7.32	9.12	84	92
1954	8.72	7.32	7.96	7.32	9.12	84	91
1955	8.59	7.22	7.85	7.25	9.03	84	91
1956	8.77	7.28	7.91	7.15	8.90	83	90
Average							
1952-56	8.68	7.29	7.93	7.28	9.07	84	91
1957	9.15	7.65	8.32	7.36	9.17	84	91
1958	9.27	7.66	8.33	7.37	9.18	83	90
1959	9.33	7.48	8.13	7.31	9.10	80	87
1960	9.43	7.48	8.13	7.32	9.12	79	86
1961	9.40	7.45	8.10	7.23	9.00	79	86
Average							
1957-61	9.32	7.54	8.20	7.32	9.11	81	88
1962	9.60	7.40	8.04	7.01	8.73	77	84
1963	11.94	8.37	9.10	7.38	9.19	70	76
1964	10.68	8.14	8.85	6.71	8.36	76	83
1965	10.22	8.00	8.70	6.64	8.27	78	85
1966	10.36	8.16	8.87	6.70	8.34	79	86
Average							
1962-66	10.56	8.01	8.71	6.89	8.58	76	82
1967	10.62	8.37	9.10	6.75	8.40	79	86
1967							
April	10.60	8.37	9.10	6.70	8.34	79	86
May	10.60	8.37	9.10	6.70	8.34	79	86
June	10.60	8.37	9.10	6.70	8.34	79	86
July	10.60	8.37	9.10	6.70	8.34	79	86
August	10.60	8.37	9.10	6.70	8.34	79	86
September	10.60	8.37	9.10	6.70	8.34	79	86
October	10.75	8.37	9.10	6.70	8.34	78	85
November	10.66	8.37	9.10	6.70	8.34	79	85
December	10.60	8.37	9.10	6.72	8.37	79	86
1968							
January	10.62	8.37	9.10	6.73	8.38	79	86
February	10.71	8.37	9.10	6.73	8.38	78	85
March	10.65	8.37	9.10	6.73	8.38	79	85
Last 12-month average through March	10.63	8.37	9.10	6.71	8.35	79	86

^{1/} Gross basis price in 100 pound bags subject to a 2 percent cash discount.

^{2/} Hydrate, commercial bags less than carlots, ex whse., N.Y. 100 lbs. Beginning April 1964 price is for 600 bag carload f.o.b. N.Y.

^{3/} In drums, price in carload lots, except from February 1962 to April 1964 for less than carload lots. Beginning April 1964, price is for tank cars f.o.b. New York, per cwt. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

^{4/} Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 20.-Refined sugar production and month end stocks and distribution of corn sweeteners by primary distributors for consumption in the continental United States

Year and month	Production		Month-end stocks 1/		Distribution 2/		
	Cane	Beet	Cane	Beet	Corn sirup	Dextrose	Total sirup and dextrose
	sugar refiners	processors	sugar refiners	processors			
1,000 short tons, raw value							
1963-67 monthly average	579	243	280	1,117	105	43	148
1966 monthly average	593	236	275	1,202	110	44	154
1967 monthly average	613	228	273	1,110	112	45	157
<u>1967</u>							
April	615	13	311	1,294	100	42	142
May	629	144	309	1,225	141	47	188
June	659	124	261	1,042	132	47	179
July	562	46	256	794	90	43	133
August	722	61	277	551	118	54	172
September	690	92	259	332	133	50	183
October	628	521	270	637	134	47	181
November	580	651	274	1,074	120	43	163
December	596	580	266	1,429	84	41	125
<u>1968</u>							
January	573	352	267	1,601	n.a.	n.a.	n.a.
February	547 ^{3/}	69	280 ^{3/}	1,490 ^{3/}	n.a.	n.a.	n.a.
March ^{4/}	635	22	319	1,307	n.a.	n.a.	n.a.
Last 12-month average	620	223	279	1,065			

1/ Includes over-quota and quota exempt.

2/ Shipments by corn refiners (members of the Corn Refiners Association, Inc. formerly the Corn Industries Research Foundation, Inc.) converted to a short ton, raw value, basis in PPA, ASCS, USDA.

3/ Revised.

4/ Preliminary.

N.A. - Not available.

Table 21.-Raw sugar receipts, within quotas for consumption in continental United States, 1967

Area of origin	Month of arrival												Year total
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1,000 short tons, raw value													
By area of origin													
<u>Domestic</u>													
Hawaii	133	54	105	91	120	74	25	131	161	160	102	96	1,252
Puerto Rico	16	35	93	46	80	76	48	69	47	18	10	6	544
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total	149	89	198	137	200	150	73	200	208	178	112	102	1,796
<u>Foreign</u>													
Argentina			12	8	12		14			15		2	63
Australia										15	163	13	191
Bolivia										6			6
Brazil	35	33	37	53	12	76	59	54	102	26	26		513
Br. Honduras					6	4			2		1		13
Br. West Indies	1	18	12	22	12	20	31		15	14	19	20	184
China	2			23	23				23			8	79
Colombia	2	7		13			14	18					54
Costa Rica	3	7		6	12	11	12	5		4			60
Dominican Republic	16	47	38	90	56	70	63	52	59	51	39	37	618
Ecuador	13			10			8	21	14	6		3	75
El Salvador	8			7		12	6			3		1	37
Fiji Islands										13	29		42
Fr. West Indies	4	6		12	17	6	8	5					58
Guatemala	12	7		13	3	11	3	2					51
Haiti		6	4	10		3			5				28
Honduras										6			6
India					13	38				12		13	76
Malagasy Republic												9	9
Mauritius												17	17
Mexico	40	40	68	54	62	53	35	79	73	17		3	524
Nicaragua		3	9	6	8	3	5	5				14	53
Panama	1	1		5	5	5	3	6	3				29
Peru	49	38	7	33	11	52	25	35	38	29	58	34	409
Philippines	20	81	120	134	123	112	166	49	123	24	14	137	1,103
South Africa	21	10						14			11		56
Swaziland												7	7
Thailand	1								13		3		17
Venezuela	1			3	3		17	2					26
Sub-total	229	304	307	502	378	476	469	347	470	241	363	318	4,404
Total	378	393	505	639	578	626	542	547	678	419	475	420	6,200
By port of entry													
<u>All areas</u>													
Boston ^{1/}	38	39	47	16	47	65	54	23	49	38	52	21	489
New York	46	102	108	141	113	112	131	85	147	67	122	123	1,297
Philadelphia	66	98	68	122	51	90	95	84	95	62	123	63	1,017
Baltimore	40	22	34	53	47	40	61	41	77	36	13	43	507
Savannah						21	14	5	11	3			54
New Orleans	55	73	125	177	192	200	156	179	165	81	59	53	1,515
Galveston	24	29	18	39	33	48	31	24	37	36	28		347
San Francisco	109	30	105	91	95	50		106	97	96	78	117	974
Total	378	393	505	639	578	626	542	547	678	419	475	420	6,200
1/ Includes 9 entered at Searsport, Maine - 3 May, 6 June.													
<u>Domestic only</u>													
Boston	0	0	0	0	0	0	0	0	0	0	0	0	0
New York		12	18		18				15	18			81
Philadelphia										10			10
Baltimore	15					19		17					51
Savannah									11				11
New Orleans		23	63	46	62	45	48	54	49	18	10	6	424
Galveston	24	24	12		24	37	25	24	36	36	24		266
San Francisco	110	30	105	91	96	49		105	97	96	78	96	953
Total	149	89	198	137	200	150	73	200	208	178	112	102	1,796

Table 22.- (Continued) Raw sugar receipts, within quotas for consumption in continental United States, 1967

Area of origin	Port of entry								All ports
	Boston	New York	Phila- delphia	Balti- more	Savannah	New 2/ Orleans	Galveston	San Francisco	
1,000 short tons, raw value									
<u>Domestic</u>									
Hawaii	18	10		11	17	243	953	1,252	
Puerto Rico	63		51		407	23		544	
Virgin Islands									
Sub-total	81	10	51	11	424	266	953	1,796	
<u>Foreign</u>									
Argentina	12	14	23	14				63	
Australia	43	94			54			191	
Bolivia					6			6	
Brazil	33	151	140	58	91	40		513	
British Honduras					13			13	
British West Indies	25	43	24		84	5		184	
China		8	71					79	
Colombia		12			42			54	
Costa Rica	19	20			21			60	
Dominican Republic	199	82	129	169	39			618	
Ecuador	7	68						75	
El Salvador		21	7		9			37	
Fiji Islands		15	27					42	
French West Indies		30	7		21			58	
Guatemala		6	5		40			51	
Haiti	3	14	6		5			28	
Honduras					6			6	
India	52	14	10					76	
Malagasy Republic				9				9	
Mauritius			17					17	
Mexico	31		27	23		431	12	524	
Nicaragua	14		4		5	22	8	53	
Panama						29		29	
Peru	60	103	167	57	4	18		409	
Philippines	33	553	220	110	17	133	16	21	1,103
South Africa		10	34			12		56	
Swaziland		7						7	
Thailand	13	4						17	
Venezuela			4	7		15		26	
Sub-total	489	1,216	1,007	456	43	1,091	81	21	4,404
Total	489	1,297	1,017	507	54	1,515	347	974	6,200

1/ Includes 9 entered at Searsport, Maine, 6-Mexico, 3-Nicaragua. 2/ Includes sugar to inland points

Table 23.-Direct-consumption sugar receipts within quotas for consumption in continental United States, 1967

1907

Area of origin or months	Port of entry								All ports
	New	Phila-	Balti-	Virginia	Florida	Cali-	Washington	Other	
	York	delphia	more	customs	customs	fornia	and Oregon	1/2	
				district	district				
1,000 short tons, raw value									
By area of origin									
Puerto Rico	130		25	2	3			1	161
Philippines	2	1	2			12	3		20
Other 2/	3	2	4	—	—	—	1	—	10
Total	135	3	31	2	3	12	4	1	191
By month of arrival									
January	8		1						9
February	9		3						12
March	12	1	2			3			18
April	7		1			2			10
May	12		4				1		17
June	14		2			1	1		18
July	11	1	3			1		1	17
August	11		3		1	1	1		17
September	10		3		1	1			15
October	13	1	4	1		1			20
November	18		2	1	1	1			23
December	10		3			1	1		15
Total	135	3	31	2	3	12	4	1	191

1/ Charleston. 2/ Hawaii -1. Ireland -5 and Panama - 4.

1/ Charleston. 2/ Hawaii -1, Ireland -5 and Panama - 4.

Supplement to SUGAR STATISTICS, Volume II, for Hawaii and Puerto Rico

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data," Volume II (revised), issued July 1963 as it relates to the domestic cane areas of Hawaii and Puerto Rico.

Some readers may want to transcribe the data appearing in this supplement to the tables in that bulletin. A cross-reference of the tables in this supplement to the corresponding tables in Volume II is shown below. Supplements to Volume II for Hawaii and Puerto Rico appear in April 1964, January 1965, April 1966 and 1967 issues of SUGAR REPORTS.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D.C., 20250

Table and page			Table and page			Table and page		
Table in	Herein		Table in	Herein		Table in	Herein	
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52	C	32	58	J	34	63	E	33
53	D	33	59	A	32	64	F	34
54	E	33	60	B	32	65	G	34
55	F	34						

Note: Production in the Virgin Islands was discontinued after the harvesting of the 1966 crop.

A. SUGAR PRODUCTION

Area	Crop year	96° basis	Raw value	Refined equivalent	Table in Vol. II
1,000 tons					
Hawaii	1967		1,191	1,113	59
Puerto Rico	1966-67	808	818	764	50

B. STOCKS, PRODUCTION, AND DELIVERIES

Area	Year	Stocks ^{1/}	Production	Receipts continental U.S.	Deliveries for local consumption	Table in Vol. II
1,000 tons, raw value						
Hawaii	1966	198	1,234	1,200	43	60
	1967	85	1,191	1,253	47	
Puerto Rico	1966	43	887	711	125	51
	1967	27	807	705	122	

^{1/} Stocks as of December 31C. FARMS, ACREAGE, SUGARCANE PRODUCTION AND YIELD

Area	Crop year	Farms	Cane acreage		Cane production		Table in. Vol. II
			Growing	Harvested	Total	Per harvested acre	
		<u>Number</u>	<u>1,000 acres</u>		<u>1,000 tons</u>	<u>Tons</u>	
Hawaii	1967	569 ^{1/}	237.2	111.8	11,046	98.8	61
Puerto Rico	1966-67	8,795	n.a.	263.3	8,160	31.0	52

^{1/} Farms harvesting cane.

D. NUMBER OF FARMS BY SIZE GROUPS: SUGARCANE ACREAGE HARVESTED

Hawaii, Table 62a in Vol. II 1/		Puerto Rico, Table 53 in Vol. II	
Size groups of harvested acres	1967	Size groups of harvested acres	1966-67
			Number
0.1-4.9	122	0.1-5.0	4,675
5.0-9.9	151	5.1-10.0	1,551
10.0-24.9	197	10.1-15.0	650
25.0-49.9	51	15.1-25.0	609
50.0-99.9	19	25.1-50.0	580
100.0-199.9	3	50.1-100.0	311
200.0-499.9	2	100.1-150.0	123
500.0 & above	24	150.1-200.0	64
Total	569	200.1-250.0	45
		250.1-500.0	120
		500.1-750.0	38
		750.1-1000.0	6
		1000.1-1500.0	5
		1500.1-2000.0	9
		2000.1-3000.0	4
		3000.1 & above	5
		Total	8,795

1/ Acreage of sugarcane harvested for the extraction of sugar or liquid sugar and bonafide acreage abandoned.

Note: Table 62a above supersedes table 62 for which data is no longer available

E. MANUFACTURING DATA

Hawaii, Table 63 in Vol. II

Crop year	Cane ground for sugar	Sugar produced		Sucrose content in cane	Recovery of sucrose in raw sugar from sucrose in cane	
		Raw value	Per ton of cane ground			
		1,000 tons	Pounds raw value		Percent	
1966	10,970	1,234	225	11.25	12.47	85.21
1967	11,046	1,191	216	10.78	n.a.	n.a.

Puerto Rico, Table 54 in Vol. II

Crop year	Cane ground for sugar	Sugar produced				96° basis	Raw sugar	96° basis	Raw value	Sucrose content in cane	Crusher juice sucrose purity	Crusher juice	Recovery of sucrose in raw sugar from sucrose in cane
		96° basis	Raw sugar	96° basis	Raw sugar								
		1,000 tons	Pounds	Percent									
1966-67	8,160	808	818	198	200	9.90	10.02	12.00	15.69	82.02			79.20

F. SUGAR ACT PAYMENTS

Area	Crop year	Producer payees	Payments				Average payment			Table in Vol. II
			For sugarcane marketed	For acreage: abandonment: due to disaster	For deficiency: in yields	Total	Per farm	Per cwt.: sugar raw value		
Number		Dollars								
Hawaii	1966	673	11,045,949	-	-	11,045,949	19,413	46	64	
Puerto Rico	1966-67	9,007	10,860,056	-	206,126	11,066,182	1,258	68	55	

G. VALUE OF RAW SUGAR AND MOLASSES, HAWAII

Crop year	Value from sale		Total	Table in Vol. II
	Raw sugar	Molasses		
	1,000 dollars			
1967	172,421	7,665	180,086	65

H. VALUE OF RAW SUGAR, MOLASSES AND GROWERS' RETURNS FROM SUGARCANE

Area	Crop year	Value from sale			Growers' returns from sugarcane			Table in Vol. II
		Raw sugar	Molasses	Total	Processor payments	Sugar Act payments	Total	
		:	:	:	:	:	:	
1,000 dollars								
Puerto Rico	1966-67 ^{1/}	119,101	4,689	123,790	73,706	11,066	83,772	56
^{1/} Estimated								

I. GROWERS' RETURNS PER TON OF SUGARCANE PRODUCED FOR SUGAR

Area	:	Basis of payment		Processor payments:		Sugar Act payments:		:	Total	Table in Vol. II
	:	Crop	Raw sugar	Molasses	:	:	:	Abandonment:		
	:	year	per	per	Sugar	Molasses	Sugar	and		
	:	:	pound	gallon	:	:	:	deficiency		
		Cents		Dollars per ton						
Puerto Rico	1966-67 ^{1/}	6.70	10.00	8.48	.43	1.33	.03	10.27	57	
1/ Estimated										

J. TOTAL RETURNS FROM SUGAR AND MOLASSES: DISTRIBUTION BETWEEN GROWER AND PROCESSORS

Area	Crop year	Total returns ex- cluding Government payments		Total returns in- cluding Government payments		Table in Vol. II
		Grower	Processor	Grower	Processor	
		Percent				
Puerto Rico	1966-67 ^{1/}	59	41	62	38	58
^{1/} Estimated						

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